Natural Resources Conservation Service

Application Ranking Summary

SA-Lower Colorado Soil Quality_Dry Land

| Program: | Ranking Date: | Application Number: |
|---|---------------|---------------------|
| Ranking Tool: SA-Lower Colorado Soil Quality_Dry Land | | Applicant: |
| Final Ranking Score: | | Address: |
| Planner: | | Telephone: |
| Farm Location: | | |

National Priorities Addressed

| Issue Questions | Responses |
|---|---------------|
| If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the national priority category. | |
| 1. a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other national level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section. | |
| Water Quality Degradation – Will the proposed project improve water quality by: (select all that apply) | |
| 2. a. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)? | Yes O or No O |
| 2. b. Implementing the practices in a Nutrient Management Plan (NMP)? | Yes O or No O |
| 2. c. Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated "impaired water body" (TMDL, 303d listed waterbody, or other State designation)? | Yes O or No O |
| 2. d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a "non-impaired water body"? | Yes O or No O |
| 2. e. Implementing practices that improve water quality through animal mortality and carcass management? | Yes O or No O |
| Water Conservation – Will the proposed project conserve water by: (select all that apply) | |
| 3. a. Implementing irrigation practices that reduce aquifer overdraft. | Yes O or No O |
| 3. b. Implementing irrigation practices that reduce on-farm water use? | Yes O or No O |
| 3. c.Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project? | |
| 3. d. Implementing practices that reduce on-farm water use as a result of changing to crops with lower water consumptive use, the rotation of crops, or the modification of cultural operations? | Yes O or No O |
| Air Quality - Will the proposed project improve air quality by: (select all that apply) | |
| 4. a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures? | Yes O or No O |
| 4. b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)? | Yes O or No O |
| 4. c.Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)? | Yes O or No O |
| 4. d. Implementing practices that increase on-farm carbon sequestration? | Yes O or No O |
| Soil Health:- Will the proposed project improve soil health by: (select all that apply) | |
| 5. a. Reduce erosion to tolerable limits (Soil "T")? | Yes O or No O |
| 5. b.Increasing organic matter and carbon content, and improving soil tilth and structure? | Yes O or No O |
| Wildlife Habitat – Will the proposed project improve wildlife habitat by: (select all that apply) | |
| 6. a. Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern. | |
| 6. b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation | |

| Reserve Program (CRP) or other set-aside program? | |
|--|---------------|
| 6. c. Implementing practices benefitting honey bee populations or other pollinators? | Yes O or No O |
| 6. d. Implementing land-based practices that improve habitat for aquatic wildlife? | |
| Plant and Animal Communities: Will the proposed project improve plant and animal communities by: (select all that apply) | |
| 7. a. Implementing practices that result in the management control of noxious or invasive plant species on non-cropland? | Yes O or No O |
| 7. b. Implementing practice in an Integrated Pest Management Plan (IPM)? | Yes O or No O |
| Energy Conservation- Will the proposed project reduce energy use by: (select all that apply) | |
| 8. a. Reducing on-farm energy consumption? | Yes O or No O |
| 8. b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria? | Yes O or No O |
| Business Lines – Will the practices to be scheduled in the "EQIP Plan of Operations" result in: | |
| 9. a. Enhancement of existing conservation practice(s) or conservation systems already in place at the time the application is received? | Yes O or No O |

State Issues Addressed

| Issue Questions | |
|--|---------------|
| Conservation Activity Plan | |
| 1. If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the national priority category. | Yes O or No O |
| Wildlife | |
| 2. Will the practices installed facilitate improvement in the habitat for sensitive, threatened, or endangered species? | Yes O or No O |
| Weeds | |
| 3. Will the practices installed control all invasive species present on the offered acres? | |
| Water Quality | |
| 4. Will practices be installed to improve the identified TMDL impairment adjacent to and/or located less than 1320 feet from a TMDL identified water body? | |
| Grazing Lands | |
| 5. Will the practices installed result in the implementation of a planned grazing system? | |
| Pollinator Habitat | |
| 6. Will this application include development of food, cover, and/or nest sites for native pollinators in accordance with Utah Technical Guide Notice UT238? | |

Local Issues Addressed

| Issue Questions | |
|--|---------------|
| Conservation Activity Plan (CAP) | |
| 1. If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the national priority category. | Yes O or No O |
| Resource Concerns (Answer YES to only one of the following) | |
| 2. Does the proposed project address 4 or more resource concerns? | Yes O or No O |
| 3. Does the proposed project address 3 resource concerns? | Yes O or No O |
| 4. Does the proposed project address 2 resource concerns? | Yes O or No O |
| 5. Does the proposed project address 1 resource concerns? | Yes O or No O |
| Wind Erosion Factor (Answer YES to only one of the following) | |

| 6. I factor greater than 86 | Yes O or No O |
|---|---------------|
| 7. I factor 57 to 86 | Yes O or No O |
| 8. I factor 56 or less | |
| Soil Quality practice(s) adoption: 329 No-till, 345 Mulch-Till, 340 Cover Crop, 328 Conservation Crop Rotation, 590 Nutrient Management and 595 Integrated Pest Management. | |
| 9. No-till (329) in contract | |
| 10. Mulch Till (345) in contract | Yes O or No O |
| 11. Cover Crops (340) in contract | Yes O or No O |
| 12. Conservation crop rotation (328)in contract | Yes O or No O |
| Change in Soil Conditioning Index (SCI) (Answer YES to only one of the following) | |
| 13. Is the change from the Benchmark to the Projected Future SCI less than or equal to .08? | Yes O or No O |
| 14. Is the change from the Benchmark to the Projected Future SCI greater than .08 and less than or equal to .4? | Yes O or No O |
| 15. Is the change from the Benchmark to the Projected Future SCI greater than .4 and less than or equal to .6 | Yes O or No O |
| 16. Is the change from the Benchmark to the Projected Future SCI greater than .6 and less than or equal to .8? | Yes O or No O |
| 17. Is the change from the Benchmark to the Projected Future SCI greater than .6 and less than or equal to .9? | Yes O or No O |
| 18. Is the change from the Benchmark to the Projected Future SCI greater than .9? | Yes O or No O |
| Integrated Pest Management (Answer YES to only one of the following) | |
| 19. Will this application implement a basic IPM plan to control local/county/state invasive/noxious pests and weeds? (limited scouting, timing of application & following label required) | Yes O or No O |
| 20. Will this application implement an advanced IPM plan to control local/county/state invasive/noxious pests and weeds? (plan must include maintaining records for scouting, alternative treatment methods, timing of application, least hazardous chemical use, etc.) | |
| Nutrient Management (Answer Yes to only one of the following) | |
| 21. Does the cooperator have a current soil test on all land this application is servicing (current year test on annual crop or within three years on perennial crops)? | Yes O or No O |
| 22. Does the application include Basic Nutrient Management? | Yes O or No O |
| 23. Does the application include Enhanced Nutrient Management? | Yes O or No O |
| 24. Does the application include Precision Nutrient Management? | Yes O or No O |
| 25. Does the application include Adaptive Nutrient Management? | Yes O or No O |
| Soil Structural and Vegetative Practices | |
| 26. Will the applicant install Terraces, Diversions or Water and Sediment Control Basins to reduce erosion to T? | |
| 27. Will the applicant install permanent vegetation on terraces, diversions or water and sediment control structures to protect the structures and provide habitat for wildlife? | |
| 28. Will the applicant install grassed waterways? | Yes O or No O |
| Contract Compliance (if applicable) | |
| 29. Has the applicant had a Farm Bill Contract terminated for non-compliance? | |
| 30. Does the applicant have an active Farm Bill contract that is currently not on schedule, in non-compliance or practices in arrears? | |

Land Use:

| Resource Concerns | Practices |
|-------------------|-----------|

Ranking Score

Efficiency:

| Local Issues: | |
|----------------------|--|
| State Issues: | |
| National Issues: | |
| Final Ranking Score: | |

This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

| | Applicant Signature Not Required on this report for Contract Development unless required by State policy: |
|-----------------|---|
| Signature Date: | Signature Date: |